PreliminaryANdt

WHAT I CLAIM IS:

15. A driving head for a stirrer can, the stirrer can comprising a cover with a rotatable plate having upwardly projecting fingers and further comprising a stirrer inside the stirrer can, said driving head mounted beneath a hollow shelf and comprising:

a driven shaft;

a blade fixedly connected to said driven shaft;

said blade engaging the fingers for driving the stirrer inside the stirrer can;

a swan neck shaped body having an upper portion connected to the shelf and a lower portion;

said lower portion of said body comprising a grip for engaging the rotatable plate of the stirrer can;

said driven shaft projecting through said upper portion of said body; and

means for preventing rotation of the stirrer, can.

A driving head according to claim 16, further comprising anti-friction means positioned between said grip and the rotatable plate.

A driving head according to claim b, wherein said body comprises a protecting hub of a substantially circular shape positioned closely above said blade.

A driving head according to claim 1/1, further comprising a drive pulley connected to said driven shaft, said drive

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pulley positioned within the hollow shelf, wherein said hub comprises a sleeve and a bearing member mounted in said sleeve and wherein said driven shaft is guided in said bearing member.

5 19. A driving head according to claim 11, further comprising a spindle connected to an end of said shaft below said hub, said blade pivotably connected to said spindle, said blade having a bottom portion with a concave cutout to prevent wedging the fingers of an operator.

20. A driving head according to claim 15, wherein said means for preventing rotation of the stirrer can is a pivotable stirrup connected to said body, said stirrup engaging a portion of the cover of the stirrer can for limiting rotation of the stirrer can after placement on a shelf below the hollow shelf to which said body is connected.

A driving head according to claim 15, wherein said body comprises a bearing member and wherein said stirrup is connected to said bearing member, said stirrup comprising a yoke with studs for connecting said stirrup to said bearing member.

A driving head according to claim be, wherein said grip has means for supporting the cover and the stirrer can.

23. A driving head according to claim 22, wherein said means for supporting are lugs connected to the bottom side of said grip and projecting inwardly.

1024. A driving head according to claim 16, wherein the

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cover has a bottom portion and wherein the hollow shelf has a grip support for engaging the bottom portion of the cover.

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25. A stirrer can 16 for cooperation with a driving head mounted beneath a shelf, said stirrer can comprising:

a can container;

a cover for closing said can container;

a rotatable plate mounted on said cover;

said rotatable plate having upwardly projecting fingers;

a stirrer connected to said rotatable plate and positioned inside said can container;

said fingers engaged by the driving head when said stirrer can is positioned on a shelf beneath the hollow shelf on which the stirrer head is mounted.

a spring with a first and a second end, said stirrer comprising a shaft and a stirring screw at an end of said shaft remote from said cover, said spring coaxially placed on said shaft and supported with said first end at a bottom side of said cover and with said second end at said stirring screw.

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A cabinet for stirrer cans, said cabinet comprising:

a plurality of hollow shelves spaced one atop the

other;

each hollow shelf having a smooth surface;

each hollow shelf having connected thereto a plurality

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of driving heads;

each one of said driving heads comprised of:

- a) a driven shaft and a blade fixedly connected to said driven shaft, said blade engaging a stirrer of a stirrer can for driving the stirrer inside the stirrer can;
- b) a swan-neck shaped body having an upper portion connected to said hollow shelf and a lower portion;
- c) said lower portion of said body comprising a grip for engaging the rotatable plate of the stirrer can;
- said driven shaft projecting through said upper
 portion of said body;
- e) a drive pulley connected to said drive shaft and positioned inside said hollow shelf;
- f) a drive means for driving at least one of said drive pulleys; and
- e) means for preventing rotation of the stirrer can.

of said hollow shelves has a bottom portion with two levels, such that said driving heads connected to said bottom portion are at different levels.

A cabinet according to claim 27, wherein said shelves

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comprise raising members for raising the stirrer cans to a desired level.